

In the Claims

Please amend claim 4 as follows:

21 4. (Amended) The system of claim 1 wherein said first and second synchronization bursts are transmitted within the same duration that would be reserved for transmission of a single OFDM burst that does not facilitate receiver synchronization but carries data.

REMARKS

Claims 1-20 have been examined and have been allowed. Claim 4 has been objected to. Figs. 3-4 have been objected to. The undersigned notes with appreciation the indicated allowability of all pending claims. The present amendment is submitted to overcome the remaining objections and therefore speed the case to formal allowance.

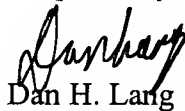
Claim 4 has been objected to due to a typographical error. The amendment to claim 4 corrects the error, therefore overcoming the objection. The Examiner is thanked for his attention to detail.

Figs. 3A-3B have been objected to for lacking reference designators "308" and "310" which are referred to in the specification. The proposed correction inserts these designators. The objection also states that Figs. 3A and 3B are identical which is deemed improper. It is respectfully submitted that Figs. 3A-3B are not in fact identical. In Fig. 3A, the length of the first supplemental cyclic prefix, L_1 , is the same as the length of the second supplemental cyclic prefix, L_2 . In Fig. 3B, L_2 is greater than L_1 . The objection to Figs. 3A-3B is therefore overcome.

Conclusion

For the foregoing reasons, Applicants believe all the pending claims are in condition for allowance and should be passed to issue. If the Examiner feels that a telephone conference would in any way expedite the prosecution of the application, please do not hesitate to call the undersigned at (408) 446-8694.

Respectfully submitted,



Dan H. Lang
Reg. No. 38,531

RITTER, LANG & KAPLAN LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
Tel: 408-446-8690
Fax: 408-446-8691